



Association of Indian Universities
&



G.B. Pant University of Agriculture and Technology,
Pantnagar, Uttarakhand

North Zone ANVESHAN 2025

STUDENT RESEARCH, INNOVATION &
TECHNOLOGY CONVENTION



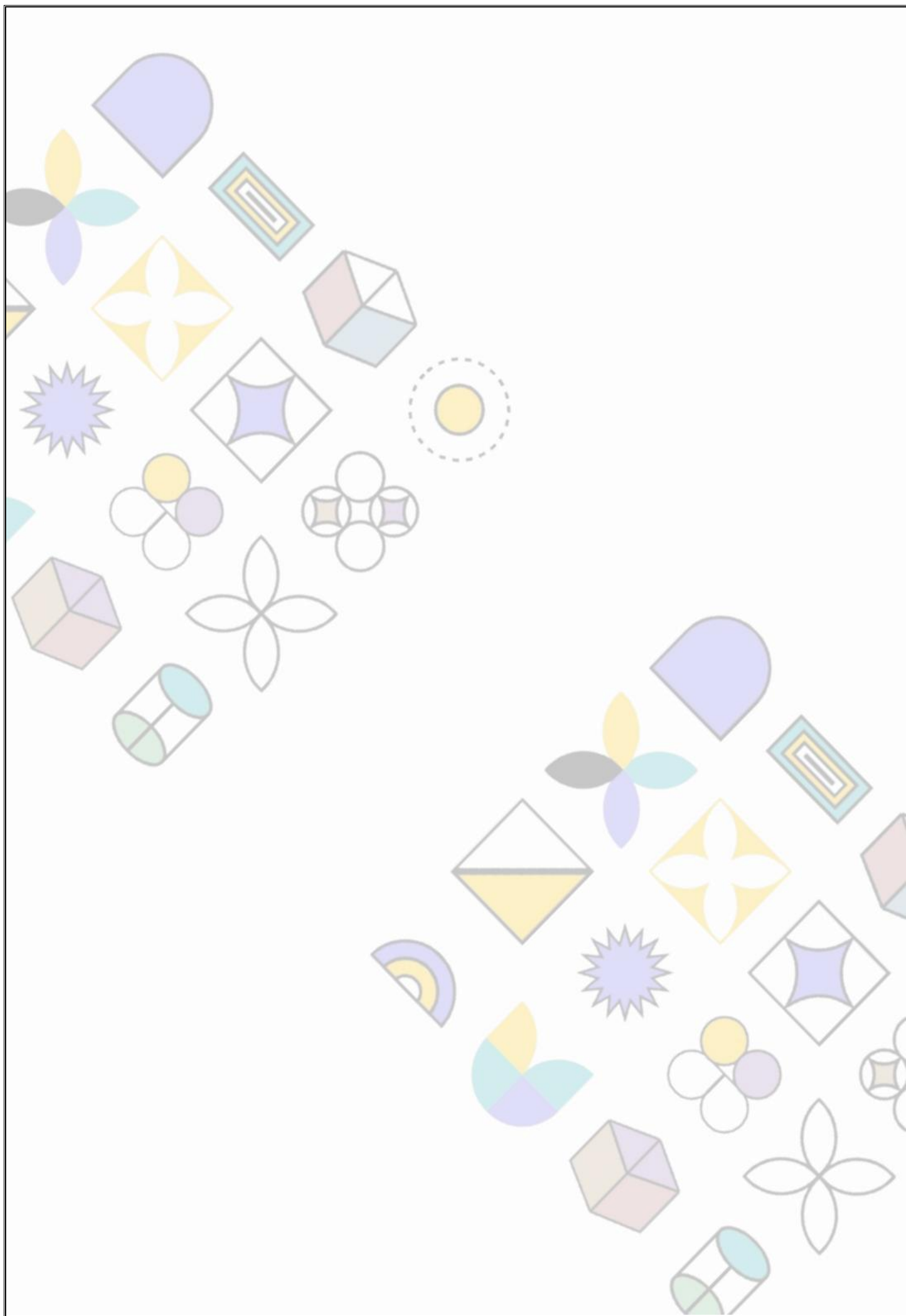
Important Dates:

Zonal Level Registration (North Zone): 18 November 2025

Zonal Level Anveshan @ GBPUAT: 25–26 November 2025



Registration Link: <https://projectset.com/anveshan>



Preamble:

The spirit of inquiry, creativity, and innovation are innate human gifts that serve as the foundation for life's transformation. When these qualities are expressed through research, they open new horizons of knowledge and become vital drivers of progress in every sphere. This is why research is regarded as one of the core functions of universities—an obligation they have long carried out with diligence and commitment. India's remarkable achievements across diverse fields stand as a testament to the unwavering efforts of its intellectual community. To sustain and accelerate this progress, it is essential to nurture and channel the creativity and potential of university students for the greater good of society.

To foster a research culture and strengthen the research ecosystem in higher education, the Research Division of the Association of Indian Universities has been organizing *ANVESHAN: The Student Research Convention* across the country. These conventions identify and encourage young talent, promote innovation, and facilitate the commercialization of research through industry collaboration. Launched in 2007 and widely applauded nationwide, *ANVESHAN* has created an inspiring platform that nurtures emerging researchers and drives scientific inquiry for community development at the grassroots level.

Background:

ANVESHAN is a competition wherein young researchers are invited to present their innovative research projects and showcase their talents. The competition is held in six areas:

- (i) Basic Science
- (ii) Engineering & Technology
- (iii) Agricultural Sciences and Allied subjects
- (iv) Health Science & Allied Fields
- (v) Social Science, Humanities, Business Management, Commerce, and Law
- (vi) Interdisciplinary Research

ANVESHAN follows a structured process. Each university nominates its best project in each area to participate in the Zonal Convention. One university in each of the four Zones – East, West, North, and South – hosts the Zonal Convention where the research projects pass through two stages of evaluation, namely, poster presentation and podium (oral) presentation. Govind Ballabh Pant University of Agriculture & Technology (GBPUAT), Pantnagar is the host university for North Zone Convention in 2025.

The projects are assessed by a panel of three experts in each field on well-laid criteria mentioned in the *ANVESHAN* Guidelines. The selected projects are finally given entry at the final convention, i.e. International Research Convention. The research projects selected in the First, Second, and Third positions in International Research Convention in each area are incentivized with cash awards, certificates, and mementos.

Objectives:

- To identify young talent with research aptitude to take up research as a career option.
- To promote the talent in research throughout the country.
- To nurture talent through specialized training and education in some of the nationally and internationally reputed premier institutions of higher learning in the country.
- To augment financial and physical resources through collaboration with different sponsors to support education and training of young researchers.
- To provide proper incentives to enhance the skills of potential students.
- To initiate an intensive research culture in an elected group of institutions.
- To promote collaboration at the National & International levels.
- To promote interdisciplinary research
- To promote entrepreneurship and encourage students to establish their startups.

Eligibility for Participation:

- Only *BONAFIDE* full-time students/research scholars from Undergraduate to Doctoral Degree level are eligible to take part in the convention.
- Those who are below 30 years of age as on the date of the International Convention are only eligible to take part in *ANVESHAN*.
- Projects in the above mentioned areas must be original and must show its feasibility and impact.
- Both individual and collaborative projects can be submitted. In case of a collaborative project, a maximum of four members (one lead presenter and up to three major contributors) are allowed in a group. The group should inform in advance the name of the Lead Presenter.

Procedure:

The convention will be held in three phases:

1. In the **First Phase**, universities will organize a competition of research projects at the university level during 28-31 October, 2025 in which students from the concerned university will be invited to participate in poster and oral presentations. The projects will be scrutinized/evaluated by a team of experts nominated by the university in the respective areas. The best project in each of the six areas (total 06) shall be selected and sent by the University to the Zonal Level Convention. The selected projects duly approved by the Anveshan Coordinator / Co-Coordinator must be registered online at <https://projectset.com/anveshan> on or before 18 November, 2025 for Zone level competition.
2. In the **Second Phase**, a Zonal Convention for North Zone will be held at GBPUAT, Pantnagar, Uttarakhand during 25-26 November, 2025. The Zonal Convention shall start with a poster presentation followed by a podium (oral) presentation. The research projects will be assessed by a panel of three experts in each area. From North zone, best 18 projects (1st, 2nd, and 3rd in each of the 06 categories) will be selected and be given entry to compete at the international level.
3. In the **Third Phase**, the International Convention will be held where the winners of the four zonal competitions will compete with one another. A total of 72 selected projects will participate at the International Level.

Prizes and Awards:

- Winning projects of the zone level convention will be invited for International Student Research Conventions as per the schedule decided by the Association of Indian Universities.
- One best project will be selected across all the six categories, which will be awarded a Gold Medal along with the cash prize and certificate.
- Winners of the International Research Convention will receive cash prizes, certificates & mementos.

First Prize

₹75,000

Second Prize

₹50,000

Third Prize

₹25,000

Additionally, the best project across all six categories, as determined by a consensus among experts from various fields, will be honored with the prestigious Dr. Sarvapalli Radhakrishnan Gold Medal.

Criteria for Assessment of Projects:

All the projects will be assessed based on the following criteria. Each criterion is assigned some weightage. The final selection of projects will be based on the cumulative weightage given on all criteria.

Criteria and Weightage

Scientific Thoughts & Principle	20	Relevance to the society	20
Creativity	20	Cost Effectiveness	10
Thoroughness	10	Scope for Commercialization	10
Skill	10		

In case of the projects having scored equal cumulative weightage points the scalability of the project shall be the additional evaluation for making the final decision.

Registration Fee for Students:

For zone level competition, a registration fee of ₹500/- (for Indian students) and \$10 per student (for International students) is required to be paid online to GBPUAT, Pantnagar for conducting the Zonal competition. The registration fee will be accepted only one time. The students who have paid at the Zonal level need not pay again for participating in the International *ANVESHAN* for the same project.

Guidelines for Participants:

1. The competition is open to bonafide full time students and research scholars in undergraduate, post-graduate and doctoral programs of the university. Those who are below 30 years of age as on the date of the International Convention are only eligible to take part in ANVESHAN.
2. Participants must submit original projects based on new/innovative ideas and with requisite exploration and ground-work to demonstrate its feasibility and impact.
3. Participants must submit projects in any one of six areas mentioned above.
4. In case of a group project, maximum four members (the lead presenter and three major contributors) are allowed to participate in the convention.
5. The projects can be presented in the form of live demonstrations/ models/ posters/ podium (oral) presentation in any aforementioned areas. The projects will be presented in two rounds. In the first round, the participants will display their projects in poster presentations before a panel of judges. If selected in the first round, the project will be allowed for podium and oral presentation before the panel of judges in the second round.
6. The specifications of poster presentation are as follows:
 - a. The length and width of the poster should be 1m × 1m.
 - b. The poster shall NOT have any identification marks such as name of the student/presenter, affiliating institutions, names of supervisor/mentors, etc.
 - c. The poster shall be a clear mention of the problem statement, objective(s), methodology employed, and a brief summary of major findings.
7. The university will provide the necessary infrastructural facilities like display / mounting boards, space for display, LCD / overhead projector, etc., required for presentation.
8. Total time allowed for oral/podium presentation is **10 minutes** – seven minutes for presentation and three minutes for question–answer.
9. All these rules shall be strictly adhered to by the students, failing which the participant shall be disqualified and debarred from participation in the Convention.
10. The decision of judges will be final and binding on all participants.
11. In case of any dispute relating to selection and assessment of projects, the appellate authority is the Secretary General, AIU.

About AIU:

The Association of Indian Universities (AIU) is a prestigious and influential organization that serves as the apex body for higher education in India. Established in 1925, AIU has played a pivotal role in shaping and promoting higher education, research, and collaboration across the Indian higher education landscape.

Historical Legacy: AIU traces its origins to a time when India was striving for educational reform and transformation. Established with the goal of facilitating cooperation and interaction among universities in India, AIU has consistently evolved to meet the changing needs and challenges of the Indian higher education system.

Mission and Objectives: The primary mission of AIU is to promote and advance the cause of higher education in India. AIU serves as a common platform for universities and institutions across the country to collaborate, share best practices, and address common concerns.

About GBPUAT:

Established in 1960, Govind Ballabh Pant University of Agriculture & Technology (initially named Uttar Pradesh Agricultural University), Pantnagar was inaugurated by Prime Minister Pt. Jawaharlal Nehru on 17 November, 1960. It stands as India's first agricultural university, founded on the U.S. land-grant model.

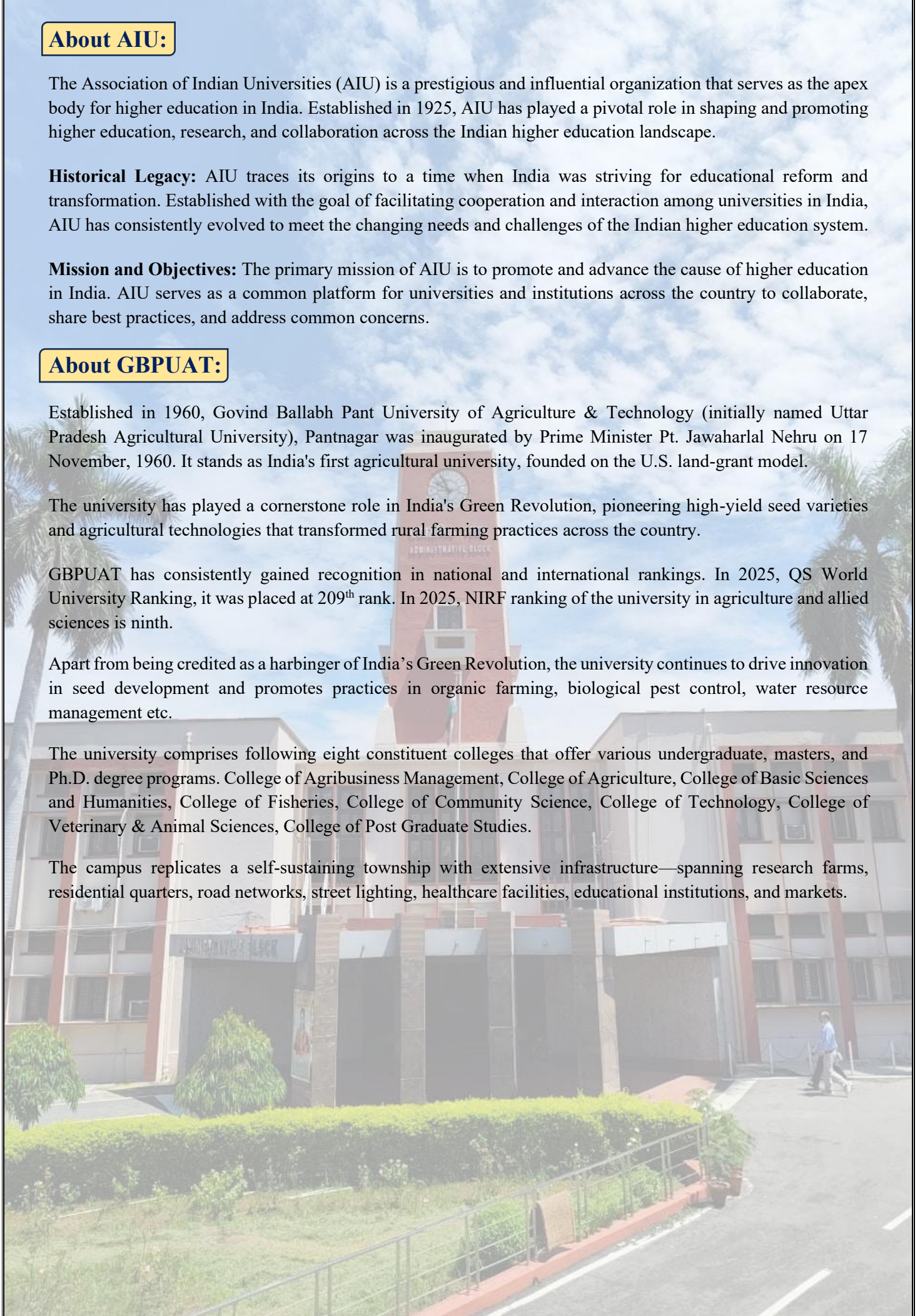
The university has played a cornerstone role in India's Green Revolution, pioneering high-yield seed varieties and agricultural technologies that transformed rural farming practices across the country.

GBPUAT has consistently gained recognition in national and international rankings. In 2025, QS World University Ranking, it was placed at 209th rank. In 2025, NIRF ranking of the university in agriculture and allied sciences is ninth.

Apart from being credited as a harbinger of India's Green Revolution, the university continues to drive innovation in seed development and promotes practices in organic farming, biological pest control, water resource management etc.

The university comprises following eight constituent colleges that offer various undergraduate, masters, and Ph.D. degree programs. College of Agribusiness Management, College of Agriculture, College of Basic Sciences and Humanities, College of Fisheries, College of Community Science, College of Technology, College of Veterinary & Animal Sciences, College of Post Graduate Studies.

The campus replicates a self-sustaining township with extensive infrastructure—spanning research farms, residential quarters, road networks, street lighting, healthcare facilities, educational institutions, and markets.



AIU ANVESHAN - 2025
Student Research Convention
ORGANIZING COMMITTEE



Dr. M.S. Chauhan
Vice-Chancellor
Patron

Dr. Deepa Vinay, Registrar
Coordinator/HUC

Dr. R.S. Jadoun, Dean, CABM
Co-Coordinator/HUCC

Theme Coordinators

Themes

Basic Science

Engineering & Technology

Health Science & Allied Fields

Agriculture Science & Allied Fields

**Social Science, Humanities, Commerce & Business
Management, Law**

Interdisciplinary Research

Coordinator

Dr. R.C. Srivastava
Dean, CBSH

Dr. S.S. Gupta
Dean, Technology

Dr. A.H. Ahmad
Dean, CVASc

Dr. Subhash Chandra
Dean, COA

Dr. Alka Goel
Dean, CCSc

Dr. Lokesh Varshney
Dean, PGS

Co-Coordinator

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Professor, CBSH

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Prof., MED, CT

Dr. Stuti Vats
Prof., CVASc

Dr. Sumit Chaturvedi
Prof., COA

Dr. Chhaya Shukla
Prof., CCSc

Dr. MGH Zaidi
Prof., CBSH

Chairpersons of Various Committees

Media Management & Publicity
Food & Accommodation Committee
Transport Committee
Registration Committee
Decoration Committee
Sponsorship & Finance Committee
Administration & Monitoring

Dr. J.P. Jaiswal, Director, Communication
Dr. A.S. Jeena, Dean, Student Welfare
Dr. S.S. Gupta, Dean, Technology
Dr. Vinod Kumar, Controller of Examination
Dr. Alka Goel, Dean, Community Science
Dr. Lokesh Varshney, Dean, PGS
Mr. B.S. Chalal, DAM

Core Working Group

Dr. Abhishek Yadav
College of Technology

Dr. Reetika Bhatt
College of Agribusiness Management

Dr. Divya Singh
College of Community Science

AIU Anveshan- 2025
Govind Ballabh Pant University of Agriculture & Technology,
Pantnagar – 263145, Uttarakhand, India



How to reach Pantnagar?

The university campus is located at a distance of 250 km from Delhi in Udham Singh Nagar district of Uttarakhand. The nearby towns are Rudrapur (16 km), Haldwani (25 km), Lalkuan (13 km) and Nainital (65 km). Two National Highways- NH 87 and Bareilly- Nainital highway touch the campus. Pantnagar Airport, operated by Airports Authority of India is located in the campus, 2.5 km west of main administrative building. Lalkuan railway station is the nearest railway station.

